



A-GRAM



AIR FORCE CIVIL ENGINEER SUPPORT AGENCY

99-24

JUNE 1999

AIR FORCE PARAMETRIC COST ENGINEERING SYSTEM

SYNOPSIS:

This supersedes A-Gram 98-35, dated September 1998.

The new Air Force Microsoft Windows version of the Parametric Cost Engineering System (PACES99) is now being released to major command PACES Users Group representatives for distribution to the field.

SYSTEM FEATURES:

The new Windows version contains 44 Facility Models, including new models for a fire/crash rescue station, squadron operations facility, physical fitness facility, and control tower, as well as 36 site-work models.

PACES99 is an integrated PC-

based parametric cost engineering system intended for use by the military engineering community and contractors working on Military Construction Program projects.

A later enhanced version will include runway/taxiway models, renovation models, medical models, family housing models, HVAC upgrades, metric conversion, and new facility models.

The parametric approach differs from traditional cost estimating methods by allowing the user to input a minimum amount of information to create a detailed cost estimate, with model default quantities. In PACES99, these quantities, as well as most other model assumptions, can be changed

by the user at various places within the model to reflect project-specific conditions. The use of the parametric, or quantity models, helps avoid errors and omissions that are common in traditional cost estimating procedures, particularly during planning and early design phases.

DISTRIBUTION:

For information on obtaining a copy or training, please contact your major command PACES Users Group representative or Mr. Wes Hammond or Mr. Mike Pryor at HQ AFCESA.

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